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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/997,424
				Filing Date	November 28, 2001
				First Named Inventor	Kimberly A. Gillis, Ph.D., et al.
				Art Unit	1614
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	102729-16

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	5,030,559	07-09-1991	Nicolson et al.	
	AB	5,118,611	06-02-1992	Smith et al.	
	AC	5,629,007	05-13-1997	Audia et al.	
	AD	5,635,197	06-03-1997	Audia et al.	
	AE	5,674,682	10-07-1997	Croce et al.	
	AF	5,688,658	11-18-1997	Diamandis	
	AG	5,723,302	03-03-1998	Diamandis	
	AH	5,763,202	06-09-1998	Horoszewicz	
	AI	5,843,994	12-01-1998	Samid	
	AJ	5,854,206	12-29-1998	Twardzik et al.	
	AK	5,856,112	01-05-1999	Marley et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	BA	WO 97/08318	03-06-1997	Corixa Corporation	
	BB	WO 97/33909	09-18-1997	Corixa Corporation	
	BC	WO 98/37093	08-27-1998	Corixa Corporation	
	BD	WO 98/37418	08-27-1998	Corixa Corporation	
	BE	WO 99/18210	04-15-1999	Corixa Corporation	
	BF	WO 99/37811	07-29-1999	UROCOR, Inc.	
	BG	WO 00/04149	01-27-2000	Corixa Corporation	
	BH	WO 00/14234	03-16-2000	UROCOR, Inc.	
	BI	WO 00/18961	04-06-2000	Millennium Pharmaceuticals, Inc.	
	BJ	EP 0 648 126 B1	02-02-2000	Procyon Biopharma, Inc.	
	BK	EP 0 698 215 B1	07-15-1998	Nordion International, Inc.	
	BL	EP 0 751 709 B1			
	BM	EP 0 974 652 A1	01-26-2000	Banyu Pharmaceutical Co., Ltd.	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Cleutjens, et al., "Two Androgen Response Regions Cooperate in Steroid Hormone Regulated Activity of the Prostate-specific Antigen Promoter," <i>The Journal of Biological Chemistry</i> , Vol. 271, No. 11, March 15, 1996, pp 6379-6388	
	CB	Henttu, et al., "Androgens Up-Regulate the Human Prostate-Specific Antigen Messenger Ribonucleic Acid (mRNA), but Down-Regulate the Prostatic Acid Phosphatase mRNA in the LNCaP Cell Line," <i>Endocrinology</i> , Vol. 130, No. 2, 1992, pp 772	



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		<b>Application Number</b>	09/997,424		
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		<b>First Named Inventor</b>	Kimberly A. Gillis, Ph.D., et al.		
		<b>Group Art Unit</b>	1614		
		<b>Examiner Name</b>	Not Yet Assigned		
<b>Sheet</b>	2	<b>of</b>	3	<b>Attorney Docket Number</b>	102729-16

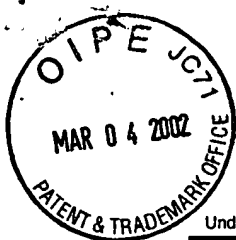
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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
↓	AL	5,861,248	01-19-1999	Russell et al.	
	AM	5,882,864	03-16-1999	An et al.	
	AN	5,939,258	08-17-1999	Croce et al.	
	AO	5,945,522	08-31-1999	Cohen et al.	
	AP	5,972,615	10-26-1999	An et al.	
	AQ	5,976,794	11-02-1999	Katz et al.	
	AR	5,976,838	11-02-1999	Jacobs et al.	
	AS	6,025,137	02-15-2000	Shyjan	
	AT	6,028,174	02-22-2000	Ullrich et al.	
	AU	6,034,218	03-07-2000	Reed et al.	
	AV	6,051,230	04-18-2000	Thorpe et al.	
	AW	6,054,265	04-25-2000	Barney et al.	
	AX	6,252,058 B1	06-26-2001	Thompson	
	AY	6,261,535 B1	07-17-2001	Thorpe et al.	
	AZ	6,261,766 B1	07-17-2001	Diamandis	
	AAA	6,319,891 B1	11-20-2001	Sontheimer et al.	

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↓	CC	Horoszewicz, et al., "LNCaP Model of Human Prostatic Carcinoma", <i>Cancer Research</i> , Vol 43, April 1983, pp 1809-1818	
	CD	Kokontis, et al., "Increased Androgen Receptor Activity and Altered c-myc Expression in Prostate Cancer Cells after Long-Term Androgen Deprivation", <i>Cancer Research</i> , Vol. 54, March 15, 1992, pp 1566-1573	
	CE	Muchardt, et al., "The Mammalian SWI/SNF Complex and the Control of Cell Growth," <i>Cell &amp; Developmental Biology</i> , Vol. 10, 1999, pp 189-195	
	CF	Murtha, et al., "Androgen Induction of a Human Prostate-Specific Kallikrein, hKLK2: Characterization of an Androgen Response Element in the 5' Promoter Region of the Gene", <i>Biochemistry</i> , Vol. 32, 1993, pp 6459-6464	
	CG	Peterson, et al., "The SWI-SNF Complex: A Chromatin Remodeling Machine?", <i>TIBS</i> , Vol. 20, 1995, pp 143-146	
	CH	Ring et al., "Five SWI/SNF-Related, Matrix-Associated, Actin-Dependent Regulator of Chromatin (SMARC) Genes Are Dispersed In the Human Genome," <i>Genomics</i> , Vol. 51, No. 1, Jul. 1998, pp 140-143	
	CI	Schuermans, et al., "Regulation Of Growth Of LNCaP Human Prostate Tumor Cells By Growth Factors And Steroid Hormones," <i>J. Steroid Biochem. Molec. Biol.</i> , Vol. 40, No. 1-3, 1991, pp 193-197	
	CJ	Swinnen, et al., "Androgen regulation of the messenger RNA encoding diazepam-binding inhibitor/acyl-CoA-binding protein in the human prostatic adenocarcinoma cell line LNCaP," <i>Molecular and Cellular Endocrinology</i> , Vol. 104, 1994, pp 153-162	
	CK	Swinnen, et al., "Androgens Markedly Stimulate the Accumulation of Neutral Lipids in the Human Prostatic Adenocarcinoma Cell Line LNCaP," <i>Endocrinology</i> , Vol. 137, No. 10, 1996, pp 4468-4474	



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↓	CL	Tamayo, <i>et al.</i> , "Interpreting patterns of gene expression with self-organizing maps: Methods and application to hematopoietic differentiation," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, March 1999, pp 2907-2912
↓	CM	Turner, Bryan M., "Introduction: Chromatin - A Target For Intracellular Signaling Pathways," <i>Cell &amp; Developmental Biology</i> , Vol. 10, 1999, pp 165-167
↓	CN	Wallberg <i>et al.</i> , "Recruitment of the SWI-SNF Chromatin Remodeling Complex as a Mechanism of Gene Activation by the Glucocorticoid Receptor $\gamma$ 1 Activation Domain," <i>Molecular and Cellular Biology</i> , Vol. 20, No. 6, Mar. 2000, pp 2004-2013
↓	CO	Ulrix <i>et al.</i> , "Androgens Down-Regulate the Expression of the Human Homologue of Paternally Expressed Gene-3 in the Prostatic Adenocarcinoma Cell Line LNCaP," <i>Molecular and Cellular Endocrinology</i> , Vol. 155, 1999, pp 69-76

<b>Examiner Signature</b>	M.T. DAVIS	<b>Date Considered</b>	11/20/03
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				Filing Date	November 28, 2001
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		Office <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JS	BN	WO	01/59094 A2	Salk Inst For Biological Studies	08/16/2001		
J	BO	WO	02/31209 A2	Government of USA; Dept HHS, NIH	04/18/2001		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
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JS	CP	Ulrix et al. "The Differentiation-Related Gene 1, <i>Drg1</i> , is Markedly Upregulated by Androgens in LNCaP Prostatic Adenocarcinoma Cells," <i>FEBS Letters</i> , Vol. 455, No. 1-2, 1999, pp. 23-26.		
	CQ	Wang et al. "Diversity and Specialization of Mammalian SWI/SNF Complexes," <i>Genes &amp; Development</i> , Vol. 10, No. 17, 1996, pp. 2117-2130.		
	CR	Wong et al. " <i>BRG1</i> , A Component of the SWI-SNF Complex, Is Mutated in Multiple Human Tumor Cell Lines," <i>Cancer Research</i> , Vol. 60, 2000, pp. 6171-7177.		
	CS	Young et al. "Hormonal Regulation of Prostate-Specific Antigen Messenger RNA in Human Prostatic Adenocarcinoma Cell Line LNCaP," <i>Cancer Research</i> , Vol. 51, No. 14, 1991, pp. 3748-3752.		

Examiner Signature	M. T. Davis	Date Considered	11/20/03
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